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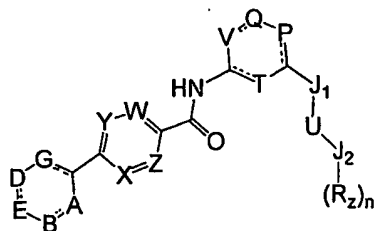
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(54) Title: HETEROALKYL-SUBSTITUTED BIPHENYL-4-CARBOXYLIC ACID ARYLAMIDE ANALOGUES



(I)

(57) Abstract: Heteroalkyl-substituted biphenyl-4-carboxylic acid arylamide analogues are provided, of the formula: wherein variables are as described herein. Such compounds are ligands that may be used to modulate specific receptor activity *in vivo* or *in vitro*, and are particularly useful in the treatment of conditions associated with pathological receptor activation in humans, domesticated companion animals and livestock animals. Pharmaceutical

compositions and methods for using such compounds to treat such disorders are provided, as are methods for using such ligands for receptor localization studies.